



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 11, 2019

Ms. Leanna Bosarge
Director, Regulatory Affairs
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Subject: PRIA Label Amendment – To revise eyewear equipment, add bed bugs and revise the directions for use to improve clarity
Product Name: CSI 16-189 Concentrate
EPA Registration Number: 53883-444
Application Date: March 19, 2019
Decision Number: 549487

Dear Ms. Bosarge:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is attached for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Ms. Virna Stillwaugh by phone at (703) 347-8506, or via email at Virna.Stillwaugh@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Marion J. Johnson, Jr.", is positioned below the word "Sincerely,".

For:
Marion J. Johnson, Jr., Acting Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505P)

Attachment:

[Text in brackets and italics are notes to the label editor.]

[Text in brackets alone are optional statements and text separated by a / is an either/or choice.]

CSI 16-189 Concentrate

[ABN: Tekko Trio; Tekko Trio Concentrate]

[Insect Growth Regulator]

ACCEPTED
09/11/2019
<small>Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 53883-444</small>

ACTIVE INGREDIENTS:

(S)-Hydroprene	9.0%
Novaluron	2.6%
Pyriproxyfen	2.6%
OTHER INGREDIENTS:	85.8%
TOTAL:	100.00%

Contains 0.7 lbs. (S)-Hydroprene, 0.2 lbs. Novaluron and 0.2 lbs. Pyriproxyfen per gallon.



Manufactured for:
Control Solutions, Inc.
5903 Genoa Red Bluff
Pasadena, TX 77507

EPA Reg. No: 53883-444
EPA Est. No: _____
Net Contents: _____

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

[Alternate text – all or in part: See side/back panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.]

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear protective eyewear, a long sleeve shirt, long pants, shoes and socks while performing mixing and loading activities. Remove and wash contaminated clothing before reuse. After product is diluted in accordance with the directions for use, protective eyewear is not required.

PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow contact with oxidizing agents with a final concentration of CSI 16-189 Concentrate in a ratio greater than 2:1. Hazardous chemical reaction may occur. In order to avoid incompatibility with water, the ratio of the product to water must not exceed the 2:1 ratio. This ratio was used in assessing the oxidation/reduction:chemical incompatibility of CSI 16-189 Concentrate.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. For indoor use only, do not use outdoors.

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

[This product is effective against Ants, Bed Bugs, Cockroaches, Crickets, Fleas, Flying Insect Pests (including Flies, Moths, Midges, Mosquitoes and Gnats), Stored Product Pests (including Indian Meal Moths, Rice Moths, Tobacco Moths, Red Flour Beetles, Confused Flour Beetles, Lesser Grain Borers, Merchant Grain Beetles, Saw-toothed Grain Beetles, Warehouse Beetles, Cigarette Beetles, and Dermestid Beetles), and Ticks.]

Specific areas where CSI 16-189 Concentrate treatments may be made include the indoor areas listed below:

Apartments, Atriums, Attics, Bathrooms, Basements, Bedrooms, Cabinets, Cabins, Campers, Campsites, Carpets, Closets, Commercial Buildings, Condominiums, Crawl Spaces, Crematoriums, Day Care Centers, Draperies, Dressers, Enclosed Gazebos, Enclosed Porches and Patios, Factories, Floors, Funeral Parlors, Furniture, Garages, Garbage Areas (interior), Garbage Cans, Gas Stations, Golf Course Clubhouses, Homes, Hospitals, Hotels, Industrial Plants, Institutions, Interior of Park Structures, Jails, Kitchens, Locker Rooms, Mausoleums, Maintenance Buildings, Mobile Homes, Morgues, Mortuaries, Motels, Nursing Homes, Office Buildings, Other Public Buildings, Prisons, Rooms, Schools, Sports Stadiums, Storage Areas, Supermarkets, Taverns, Theaters, Utility Rooms Indoor, Warehouses, and Washrooms; Animal Quarters (enclosed premise treatment), Cat Living Quarters (enclosed premise treatment), Dog Houses, Dog Living Quarters, Dog Kennel Runs (enclosed), Kennels, Pet Bedding, Pet Carriers, Pet Grooming Parlors, Pet Sleeping Areas, Pet Stores, Pet Quarters (enclosed premise treatment), Veterinaries, Zoos;

Candy Plants, Canneries, Bakeries, Breweries, Cereal Processing Facilities, Food Processing Plants, Food and Non-Food Warehouses, Cafeterias, Indoor Eating Establishments, Grocery Stores, Institutional Dining Areas, Flour Mills, Grain Storage Facilities, Restaurants, Dairies, Delicatessens;

Transportation Equipment (automobiles, boxcars, buses, boats, trucks, railcars, ship cargo holds) *except aircraft.

Final Dilution Rates for CSI 16-189 Concentrate

	% Dilution for Mix Rates	
	0.5 fl.oz./Gal	1.0 fl. oz./Gal
S-Hydroprene	0.035%	0.07%
Novaluron	0.01%	0.02%
Pyriproxyfen	0.01%	0.02%

Preparation of Adulticide and CSI 16-189 Concentrate Combination:

CSI 16-189 Concentrate can be mixed with other EPA registered pesticides and used in accordance with the most restrictive of label limitations and precautions. No label dosage rates may be exceeded.

Tank Mixes: It is the user's responsibility to ensure that all products are registered for the intended use. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. Make applications in accordance with those use precautions and label instructions that are consistent for each product. Prepare the tank mix using the label rate of adulticide and CSI 16-189 Concentrate by adding the adulticide first and making sure it is well mixed and in suspension, then adding the correct amount of CSI 16-189 Concentrate according to the label instructions below.

Note: This product cannot be mixed with any product containing a label prohibition against such mixing.

USE PRECAUTIONS:

- Do not use this product in or on electrical equipment due to possibility of shock hazard.
- Do not excessively wet carpet, draperies and furniture.
- Always test in an inconspicuous area prior to use as some natural and synthetic fibers may be adversely affected by any liquid product.

USE RESTRICTIONS:

- Do not use outdoors.
- Remove pets prior to spraying treatment area.
- After treatment, do not allow children and pets into treated areas until spray is dried.
- Do not allow children or pets to contact treated surfaces until spray has dried.
- Do not make interior applications in areas of facility where animals are present.
- Do not allow animals back into treatment areas of facility until treated areas have dried.
- Cover or remove exposed food, feed, water and watering equipment.
- When used in hospital rooms, convalescent hospital rooms, and nursing home rooms, remove patients prior to treatment.
- Ventilate treated rooms thoroughly for two (2) hours after treatment. Do not return patients to treated room until after ventilation.

CONTROL OF BED BUGS

CSI 16-189 Concentrate contains insect growth regulators which disrupt the normal growth and development of bed bugs. Application of CSI 16-189 Concentrate will prevent future generations of bed bugs.

Use Sites	Application Method	Application Rate	Use Directions
Interior Spot, Crack and Crevice Application	Pressurized spray system capable of delivering a pinpoint or variable spray pattern Low Pressure Sprayer	<u>Dilute spray solution:</u> 1 fl. oz. per gal. of water <u>Spray rate:</u> 1 gal. per 1,500 ft ²	Make crack and crevice applications directly to areas such as furniture (i.e. night stands and dressers) crevices, baseboards, floors, ceilings, or walls. Make spot treatments to areas such as storage areas, closets, doors, and behind and under furniture and beds. To treat bedbugs, apply to harborage points mentioned above; in addition, bed frame, back of head board, under beds, bottom side of box springs (do not treat linens and mattresses), under and behind night stands or other furniture, to points where carpet and wall meet, cracks

			in cove base, molding, and other areas where bedbugs harborage. Re-treat every 14 days as needed.
Notes:			
<ul style="list-style-type: none"> • If a high population of adult bed bugs is present or for immediate relief of adult bed bugs, it may be necessary to use an adulticide. CSI 16-189 Concentrate may be combined with an EPA registered adulticide (see Tank Mixes on page [3] for mixing instructions. This mixture will also inhibit the development of the immature stages of the bed bugs. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. Use the application rate specified in the table above. • Before treatment, vacuum carpets, draperies and upholstered furniture. Dispose of vacuum bag in an outdoor trash receptacle. • This is just part of a complete bed bug control program. 			

CONTROL OF COCKROACHES AND CRICKETS

All active ingredients in CSI 16-189 Concentrate are insect growth regulators. These active ingredients work together to reduce and eventually control the pest population by interfering with the insect's growth and development and prevent future generations. CSI 16-189 Concentrate will prevent nymphal cockroaches and crickets from developing into adults. After application, cockroaches with twisted wings may appear indicating that they are unable to reproduce. When used as directed, cockroach and cricket populations will be controlled. One treatment works for 6 months against hatching cockroaches and crickets.

Spray Mixing: Prepare a diluted spray solution by adding 1 fluid ounce CSI 16-189 Concentrate per gallon of water. Partially fill the mixing container with water, add CSI 16-189 Concentrate, agitate and fill to the final volume. Agitate before each use. Do not allow spray mixture to stand overnight.

USE RESTRICTIONS:

- Do not spray into the air; only spray onto the specific use sites.
- This product cannot be mixed with any product containing a label prohibition against such mixing.

Use Sites	Application Method	Application Rate	Use Directions
Indoor Spot, General Surface Application, or Crack and Crevice	Pressurized spray system capable of delivering a pin-point or variable spray pattern Low-pressure Sprayer	<u>Dilute spray solution:</u> 1 fl. oz. per gal. of water <u>Spray rate:</u> 1 gal. per 1,000 ft ²	Contact as many insects as possible. Thoroughly spray all areas where these pests may hide paying attention to places such as beneath sinks, behind and beneath stoves and refrigerators, cracks and crevices, around garbage cans, cabinets, along the outside of baseboards, door and window sills, door and window frames and floors, around and on drains, pipes, plumbing, behind bookcases, storage and other utility installation areas, infested furniture and the inside of cabinets and closets.

			Repeat treatment every 6 months, or as needed, but not more than every 21 days.
Wall voids and other small structural void areas	ULV equipment, mechanical misting sprayers, aerosol generators, fog injection systems	Mix 1 fl. oz. of CSI 16-189 Concentrate with 1 fl. oz. of petroleum distillate or 1 fl. oz. of water and agitate to assure a uniform mixture. The resulting 2 fl.oz. of solution will then be used to treat 1,900 cubic feet of space.	Using an appropriate ULV spraying device, inject the aerosol spray directly into cracks and crevices to completely fill the wall and other small structural void areas. Follow the injection equipment manufacturer's recommendations for the proper set up and air pressures. Allow the air stream to push the material deep into the space. Ventilate area thoroughly before re-entry. Repeat treatment every 6 months, or as needed, but not more than every 21 days.
	Foam application	1.0 fl. oz. per gallon of diluent To convert to foam, add foaming agent at the manufacturer's recommended rate.	Inject foam directly into cracks and crevices to completely fill the wall, equipment and other small structural void areas. Follow the injection equipment manufacturer's recommendations for the proper set up and air pressures. Allow the air stream to push the material deep into the space. Ventilate area thoroughly before re-entry. Repeat treatment every 6 months, or as needed, but not more than every 21 days.
Notes:			
<ul style="list-style-type: none"> If a high population of adult cockroaches is present or for immediate relief of adult cockroaches, it may be necessary to use an adulticide. CSI 16-189 Concentrate may be combined with an EPA registered adulticide. This mixture will also inhibit the development of the immature stages of the cockroach for up to 6 months. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. Use the application rate specified in the table above. 			

CONTROL OF FLEAS AND TICKS

All active ingredients in CSI 16-189 Concentrate are insect growth regulators. These active ingredients work together to reduce and eventually control the pest population by interfering with the insect's growth and development and prevent future generations. Flea and tick eggs and larvae that come into contact with CSI 16-189 Concentrate will not develop into adults. CSI 16-189 Concentrate works for up to 7 months on fleas by inhibiting the development of the immature stages of the flea and preventing them from reaching

the biting adult stage. CSI 16-189 Concentrate is not effective on adult fleas and ticks and flea pupae that already exist.

Spray Mixing: Prepare a diluted spray solution by adding 0.5 fluid ounce CSI 16-189 Concentrate per gallon of water. Partially fill the mixing container with water, add CSI 16-189 Concentrate, agitate and fill to final volume. Do not allow spray mixture to stand overnight. Agitate before each use.

USE RESTRICTIONS:

- Remove pets prior to spraying treatment area.
- After treatment, do not allow children and pets into treated areas until spray has dried.
- Do not allow children or pets to contact treated surfaces until spray has dried.

Use Sites	Application Method	Application Rate	Use Directions
Indoor Spot or General Surface Application	Pressurized spray system capable of delivering a pinpoint or variable spray pattern Low-pressure Sprayer	<u>Dilute spray solution:</u> 0.5 fl. oz. per gal. of water <u>Spray rate:</u> 1 gal. per 1,500 ft ²	For use on carpets, furniture, pet sleeping areas & throw rugs, etc. Repeat treatment every 7 months if necessary. If needed, repeat treatments may be made 21 days after previous treatment.
Carpet	Non-Heat Extracting Carpet Shampoo Equipment	<u>Dilute instructions on carpet shampoo:</u> 0.5 fl. oz. per gal. (7.8 ml/L) of diluted shampoo <u>Application rate:</u> 1 gal. of diluted shampoo per 1,500 ft ² (139 m ²)	May also be used with a liquid, non-heat extracting carpet shampoo application. Allow carpet to completely dry and vacuum thoroughly. Repeat CSI 16-189 Concentrate application at 7 month intervals or as needed, but not more than every 21 days.
Interior Kennels and Doghouses (building, resting areas, walls, floor, animal bedding & enclosed run areas)	Adjustable Hose-End Sprayer, Tank Type Sprayer, Sprinkling Can, Backpack Mister, or Low-Pressure Sprayer	<u>Dilute spray solution:</u> 0.5 fl. oz. per gal. of water <u>Spray rate:</u> 1 gal. per 1,500 ft ²	Treat pets and their bedding with EPA registered flea and tick control products, flea or flea and tick collar, pet powder, pet spray, pet dip, pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application as part of a complete flea control program. Repeat CSI 16-189 Concentrate application at 7 month intervals or as needed, but not more than every 21 days. Follow use directions for other EPA registered products that are used in conjunction.

Notes:

- If a high population of adult fleas or ticks is present or for immediate relief of adult flea and ticks, it may be necessary to use an adulticide. CSI 16-189 Concentrate may be combined with an EPA registered adulticide (see **Tank Mixes** on page [3] for mixing instructions). This mixture will also inhibit the development of the immature stages of the flea for up to 7 months. Users

must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture. Use the application rate specified in the table above..

- Application of CSI 16-189 Concentrate prior to the flea and tick season will aid in reducing developing populations. Apply to areas where pets and other animals are known to frequent and where previous infestations have been known to occur to prevent the emergence of adult fleas and ticks and also control stages of fleas that don't resemble adult fleas.
- Before treatment, vacuum carpets, draperies and upholstered furniture. Dispose of vacuum bag in an outdoor trash receptacle.
- This is just part of a complete flea control program. To further prevent the introduction of adult fleas, pets and their bedding should also be treated with an EPA registered flea and tick control product, flea or flea and tick collar, pet powder, pet spray, pet dip, pet shampoo, flea shampoo or flea and tick pet shampoo, in conjunction with this application as part of a complete flea control program.
- In CA, only for use on Lone Star ticks.

CONTROL OF STORED PRODUCT PESTS

(Including Indian Meal Moths, Rice Moths, Tobacco Moths, Red Flour Beetles, Confused Flour Beetles, Lesser Grain Borers, Merchant Grain Beetles, Saw-toothed Grain Beetles, Warehouse Beetles, Cigarette Beetles, and Dermestid Beetles)

All active ingredients in CSI 16-189 Concentrate are insect growth regulators. These active ingredients work together to reduce and eventually control the pest population by interfering with the insect's growth and development and prevent future generations.

Spray Mixing for Surface, Spot, Crack and Crevice Application: Prepare a diluted spray solution by adding 1.0 fluid ounce of CSI 16-189 Concentrate per gallon of water. Partially fill the mixing container with water, add CSI 16-189 Concentrate, agitate and fill to final volume. Agitate before each spray application.

Use Sites	Application Method	Application Rate	Use Directions
Food handling establishments, Transport Vehicles and Warehouses (food and non-food)	ULV equipment, mechanical misting sprayers, aerosol generators, or thermal foggers	Follow the equipment manufacturer's solution preparation instructions. CSI 16-189 Concentrate may be diluted with water or petroleum distillate. <u>Application rate:</u> 1 fl. oz. (44.3 ml) per 12,000 cubic feet (340 m ³)	Close area to be treated and shut off all ventilation Systems. Apply the product in the air and direct fog or mist toward all areas that may harbor target pests. After treatment, leave the room closed for 30 minutes or longer as recommended by the equipment manufacturer or the labels of other products applied in tank mixing. Do not remain in treated area. Ventilate thoroughly before reentry. Repeat CSI 16-189 Concentrate application at 90-day intervals.
General Surface Application, Spot and Crack and Crevice in Food and Non-Food Areas	Pressurized spray system capable of delivering a pinpoint or variable spray pattern	<u>Dilute spray solution:</u> 1 fl. oz. per gal. of water (11.7 ml/L) <u>Spray rate:</u> 1 gal. per 1,500 ft ² (27 ml/m ²)	For treatment of food processing and food handling establishments and in food and nonfood storage warehouses repeat application in 90 days. (Places other than private residences in which food is held, processed, prepared, or served)

	Low Pressure Sprayer		<p>Crack and Crevice applications may be made directly to cracks and crevices, baseboards, floors, ceilings, walls, expansion joints, molding, areas around water and sewer pipes, voids where pests can hide and similar areas. Spot treatments may also be made to storage areas, closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks, stoves and other equipment, shelves, drawers and similar areas. Contact as many insects as possible.</p> <p>For areas other than food handling establishments and food and nonfood storage warehouses, repeat CSI 16-189 Concentrate application at 90-day intervals or as needed, but not more than every 21 days.</p>
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FOOD HANDLING ESTABLISHMENTS

(Places other than private residences in which food is held, processed, prepared, or served):

Application is limited to space (fogging), general surface, spot, and/or crack and crevice treatment in food handling establishments where food and food products are held, prepared, processed and served. Space and general surface application may be used only when the facility is not in operation provided exposed food is covered or removed from the area being treated prior to application. Spot, and/or crack and crevice treatments may be used while the facility is in operation provided exposed food is covered or removed from the area being treated prior to application. Fogging applications are recommended for larger facilities including food and non-food warehouses. After fogging, food contact surfaces must be thoroughly washed with an effective cleaning compound and rinsed with potable water after use of the product.

Food Serving Areas: CSI 16-189 Concentrate may be used in food areas of food handling establishments, restaurants, or other areas where foods are commercially prepared or served. CSI 16-189 Concentrate may also be used in serving areas only when facility is not in operation or food is not exposed. Serving areas are areas where prepared foods are served, such as dining rooms. All food-processing surfaces and utensils must be covered or utensils removed during treatment or thoroughly washed before use. Food areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Repeat application in 90 days.

Non-Food Areas: CSI 16-189 Concentrate may be used to treat nonfood areas. Nonfood areas include areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling), walls and floors, under and between pallets, areas of machinery and equipment, mop and equipment closets, behind cabinets, under shelves and racks.

CONTROL OF ANTS

All active ingredients in CSI 16-189 Concentrate are insect growth regulators. These active ingredients work together to reduce and eventually control the pest population by interfering with the insect's growth and development and prevent future generations.

Use Sites	Application Method	Application Rate	Use Directions
Indoor Spot or General Surface Application	Pressurized spray system capable of delivering a pinpoint or variable spray pattern Low Pressure Sprayer	<u>Application rate:</u> 1 fl. oz. per gal. of water per 1,000 ft ²	Apply CSI 16-189 Concentrate to interior areas of a building where ants are actively foraging. Repeat treatments may be made 14 days after previous treatment.
Note:			
<ul style="list-style-type: none"> For immediate control of adult ants, CSI 16-189 Concentrate may be used in a tank mix combination with an EPA registered adulticide insecticide, or as an alternating treatment with adulticide insecticide. 			

FOR CONTROL OF FLYING INSECT PESTS (Including Flies, Moths, Midges, Mosquitoes and Gnats)

All active ingredients in CSI 16-189 Concentrate are insect growth regulators. These active ingredients work together to reduce and eventually control the pest population by interfering with the insect's growth and development and prevent future generations. CSI 16-189 Concentrate may be used for the control of house flies, stable flies, moths, mosquitoes, nuisance flies (gnats, midges) and other similar flying pest insects such as those classified as Dipterous or Hymenopterous. CSI 16-189 Concentrate causes a decrease in the number and hatching of eggs laid by treated adults. Fly larvae (maggots) treated with CSI 16-189 Concentrate cannot develop into normal adults. The use of CSI 16-189 Concentrate will result in a reduction in adult fly populations after 3-4 weeks, at the time when previously hatched adult flies have died naturally.

CSI 16-189 Concentrate may be used for control of flying insect pests in residential, commercial, public, industrial and agricultural buildings. CSI 16-189 Concentrate may be used to control nuisance flies, gnats, midges, and mosquitoes by application into moist breeding areas such as potted plants.

USE RESTRICTIONS:

- Do not make interior applications of CSI 16-189 Concentrate in areas of facility where animals are present.
- Do not allow animals back in treated areas of facility until treated areas have dried.
- Cover or remove exposed food, feed, water and watering equipment.

Use Sites	Application Method	Application Rate	Use Directions
Indoor Applications to Residential, Commercial, Public, Industrial and	General Surface (including Broadcast, Spot, Crack and Crevice) with pressurized spray system capable of	0.5 fl. oz. per gal. of water per 1,500 ft ² or 1,000 linear feet for crack and crevice	Treat all areas where flying insects may collect, rest or breed. Apply solution as a coarse, wetting spray to breeding and harborage sites. For drains, apply dilution into and around the drain and catch basin area. When possible, treat vertical surfaces

Agricultural Buildings	delivering a pin-point or variable spray pattern Low Pressure Sprayer		surrounding breeding sites, where small flies tend to alight. If needed, repeat 14 days after previous treatment.
Fly breeding sites such as drains, traps of sinks, bathtubs, in-floor drains, cracks in flooring, loose grout, under bar mats, and under equipment	Foam application	0.5 fl. oz. per gallon of diluent To convert to foam, add foaming agent at the manufacturer's recommended rate.	Using a professional foam applicator, apply finished foam to areas of fly breeding sites. For best results, foam should be applied thoroughly ensuring all void areas and fly breeding material is treated. Follow the requirements of the foam equipment manufacturer. If needed, repeat 14 days after previous treatment.
Livestock, Poultry Housing and Pet Kennels (Interior)	General Surface, Fogger/ULV, Backpack Mister, Crack and Crevice and Spray	0.5 fl. oz. per gal. of water per 1,500 ft ²	Treat all areas where flying insects may collect, rest or breed, including vertical walls, ceilings, pipes, conduit, stalls, stanchions, floors, and walkways. When CSI 16-189 Concentrate is used alone, treatments can be extended to animal bedding, manure, moist organic matter and other potential areas where flying insects may breed. For surface applications, thoroughly wet floors, walls, ceilings, doors, around windows, garbage and refuse areas. Control will be enhanced when facilities are cleaned and interior applications are supplemented with exterior perimeter treatments. If needed, repeat 14 days after previous treatment.
<p>Note:</p> <ul style="list-style-type: none"> For knockdown and more rapid control of adult flying insect pests or to control an influx of flies from untreated areas, CSI 16-189 Concentrate may be used in a tank mix combination with an EPA registered adulticide insecticide. 			

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store upright at room temperature. Avoid exposure to extreme temperatures. Store in a locked area out of reach of children and domestic animals. In case of spillage or leakages, soak up with an absorbent material such as sand, sawdust, earth, Fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Non-refillable container - If empty: Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. **If partly filled:** Call your local solid waste agency for disposal instructions. Unless otherwise instructed, place in trash. Never pour unused product down the drain or on the ground.

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

WARRANTY STATEMENT

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, Control Solutions, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Control Solutions, Inc., and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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[Optional Marketing Statements: [] indicates alternate or optional wording]

General Claims

- Intended For Pest Control Operators and Commercial Use Only
- Emulsifiable Concentrate with Insect Growth Regulator for Control of Bed Bugs, Fleas, Stored Product Pests, Cockroaches, Crickets, and Flying Insects
- For use in the home and in Food and Non-food areas of Restaurants, Food Processing Plants, Food and Non-Food Warehouses, Grocery Stores and Supermarkets, Schools, Office Buildings, Apartments, Hotels and Motels, Hospitals, Tobacco Plants and Warehouses, Manufacturing Plants, Commercial and Industrial Buildings, and Transportation Equipment [Automobiles, Boxcars, Buses, Boats, Trucks, Railcars, Ship Cargo Holds]. Do not use in aircraft.
- CSI 16-189 Concentrate stops [prevents] fleas and cockroaches from developing into egg laying adults
- Continuous protection against stored product pests for 3 months/90 days
- Labeled for use in food areas of food handling establishments.
- Labeled for Spot, Crack and Crevice, and Fogging use in food-handling establishments.
- CSI 16-189 Concentrate can be used alone or in combination with other EPA registered insecticides
- For control of [Bed Bugs][, Fleas][, Cockroaches][, Crickets] [&/and] [Flying Insects (such as Mosquitoes & Gnats)]
- Combination Chemistry™ [from Control Solutions][, Inc.]
- [Triple] Insect Growth Regulator [Concentrate]
- Treats up to 24,000 square feet {for use only on [16 fl.oz.] size}
- [CSI 16-189 Concentrate] contains three active ingredients
- [CSI 16-189 Concentrate] contains [3] insect growth regulators
- Triple active [ingredient] formulation
- Contains Tekko® Technology
- Powered by Three/3 Modes of Action
- Powered by Tekko® Technology
- For Fogging in food handling establishments



Flea Claims

- Prevents [stops] hatching fleas [pre-adult (larval) fleas] [eggs (hatching eggs) (larvae)] from becoming full grown (developing into) biting adults
- One treatment works for up to [210 days] [30 weeks] [7 months] against hatching fleas (pre-adult (larval) fleas) (eggs (hatching eggs) (larvae))
- Prevents [new] [tomorrow's] fleas from growing up to bite
- CSI 16-189 Concentrate activity keeps working on fleas for up to [210 days] [30 weeks] [7 months]
- Prevents larval fleas from developing into the biting adult stage
- Effective long-term control
- Controls [stops] [kills] [prevents] immature stages of fleas.
- Prevents [stops] the emergence of adult fleas
- Flea eggs deposited on treated areas will not develop into adult fleas
- Larvae crawling onto treated areas will not develop into adult fleas
- CSI 16-189 Concentrate acts on the immature life stage of the flea, preventing it from developing into biting adults

- Prior to the flea season, previously known infested areas can be pretreated to reduce the developing population
- Inhibits reinfestation by fleas for up to [210 days] [30 weeks] [7 months]
- If adult fleas are introduced from untreated areas, their offspring will not become biting [reproductive] adults
- Kills pre-adult [larval] fleas, including eggs for up to [210 days] [30 weeks] [7 months]
- CSI 16-189 Concentrate, the [less than] twice a year flea treatment
- Two applications per year, keep fleas under control
- Disrupts the life cycle of fleas
- Breaks the life cycle of fleas
- Combine CSI 16-189 Concentrate with a[n] [flea] adulticide for full control [of fleas]

Cockroach Claims

- CSI 16-189 Concentrate keeps working on cockroaches for up to [180 days] [26 weeks] [6 months]]
- Interrupts [breaks] the life cycle of cockroaches
- Inhibits reinfestation by cockroaches for [180 days] [26 weeks] [6 months]
- Effectively controls cockroach populations by preventing development [thereby preventing future generations]
- Prevents [stops] [inhibits] nymphal cockroaches from becoming adults [breeding adults] [reproductive adults] [egg laying adults]
- One treatment stops cockroaches from generating reproductive offspring for up to [180 days] [26 weeks] [6 months]
- [Effectively] breaks the cockroach life cycle

Fly Claims

- Reduces egg production in houseflies and prevents development of larvae (maggots) into adults

Bed Bug Claims

- Controls bed bugs
- Kills bed bug populations
- Breaks the life cycle of bed bugs
- Bed bug life cycle control
- Breaks the bed bug life cycle
- Effectively controls bed bug populations by preventing development [thereby preventing future generations]